

Amendments to the Claims

The "Listing of Claims" replaces all prior versions of the claims in the application.

Listing of Claims:

1. (Currently Amended) A copper-based electrode powder composition, comprising consisting essentially of:  
copper powder;  
cuprous oxide powder; and  
lead germanate glass powder.
2. (Currently Amended) The electrode powder composition of claim 1, wherein the electrode powder composition comprises about 84-100 84-88% copper powder by weight of the copper powder composition.
3. (Currently Amended) The copper-based electrode powder composition of claim 2, further comprising: nickel powder in an amount of up to 1% by weight of the copper powder composition.
4. (Currently Amended) The electrode powder composition of claim 1, wherein the electrode powder composition comprises less than 10% cuprous oxide powder by weight of the cuprous oxide powder composition.
5. (Currently Amended) The electrode powder composition of claim 1, wherein the electrode powder composition comprises less than 5% lead germanate glass powder by weight of the lead germanate glass powder composition.
6. (Currently Amended) The electrode powder composition of claim 1, comprising, wherein the lead is partially replaced with at least one of barium, strontium, calcium, magnesium, manganese and zinc.
7. (Currently Amended) The electrode powder composition of claim 1, comprising, wherein the germanium is partially substituted by at least one of silicon, zirconium, tin or and titanium.

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8. (Currently Amended) A screen-printing copper electrode composition, comprising: the powder composition of any of claims 1 through 7 dispersed in an organic vehicle.

9. (New) A copper-based electrode paste composition, consisting essentially of:  
copper powder;  
cuprous oxide powder; and  
lead germanate glass powder, dispersed in an organic vehicle.

10. (New) The paste composition of Claim 9, wherein the paste comprises 55-65% copper powder by weight of the composition.

11. (New) The paste composition of Claim 10, further comprising nickel powder in an amount of up to 1% copper powder by weight of the composition.

12. (New) The paste composition of Claim 9, wherein the paste comprises about 5-8% cuprous oxide powder by weight of the composition.

13. (New) The paste composition of Claim 9, wherein the paste comprises about 1-3% lead germanate glass powder by weight of the composition.

14. (New) The paste composition of Claim 13, wherein the lead is partially replaced with at least one of barium, strontium, calcium, magnesium, manganese and zinc.

15. (New) The paste composition of Claim 13, wherein the germanium is partially substituted by at least one of silicon, zirconium, and titanium.

16. (New) The powder composition of Claim 1, incorporated into a capacitor.

17. (New) The paste composition of Claim 9, incorporated into a capacitor.